Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

# AMILO Si 1520

## Slim Sensation – Simply Spectacular

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**The whole greatness in performance and connectivity is packed in this tiny AMILO Si 1520, which is the tiniest one of the AMILO series. With its 12-inch LCD display this notebook assures the mobility which gives you the desired independence of the modern citizen. It is optimized in its size and weight.**
**With its elegant, slim and stylish design and the CrystalView display it is a great notebook for all multimedia applications which guarantees you sharp and detailed pictures as well as to be en vogue. Thanks to Intel's Centrino® technology and its power saving modules this notebook delivers extended battery lifetime giving you the independence to work on the move and making this work extremely comfortable. The integrated Wireless LAN enables you to go online wherever you want. A built-in S-Video out port, IEEE 1394, SPDIF and 4 USB 2.0 interfaces are standard to connecting all your digital peripherals and multimedia devices. Additionally the "silent mode" function reduces the fan noise by diminishing the power.**
**All together the AMILO Si 1520 provides the opportunity to combine professional life with the sunny sides of life.**

**Features**

- Intel® Centrino® Duo mobile technology
  with Intel® Core™ Duo processor up to T2600 or
  with Intel® Core™ 2 Duo processor up to T7200
  or
  Intel® Centrino® mobile technology
  with Intel® Core™ Solo processor up to T1300
- Intel® PRO/Wireless 3945 ABG
  (802.11 a/b/g-Standard)
- 12.0" LCD WXGA (1280 x 800) display with CrystalView Technology
- Ambient Light Sensor for automatically adjustment of display brightness depending on ambient light
- Intel® Graphics Media Accelerator 950
  with 128MB shared Memory
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, DVI-I and IEEE 1394 ports and Bluetooth® connection
- Up to 2GB DDR2 in 2 SO-DIMM slot
- Silent Mode functionality
- Windows® XP Home and Application Software

**Operating system**
Microsoft® Windows® XP Home
Windows Vista™ Capable[1]

**Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional**

**Optional Application Software**
Microsoft® Works Suite
Microsoft® Entertainment Pack
Microsoft® Works + Office Trial STE Edition
Adobe Photoshop Elements 3.0
Magix Media Suite
WinDVD
Nero burning ROM
Adobe Acrobat Reader
Norton Internet Security Suite
Norman Anti-Virus
Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

**Drivers and Utility**
Drivers and Utility DVD included.
Updates downloadable at
http://www.fujitsu-siemens.com

**System, processor, architecture**
Chipset: Intel® 945GM+ICH7-M
CPU: Intel® Core™ **Duo** processor
T2300E (1.66GHz, 667 MHz, 2MB L2 cache)
T2400 (1.83GHz, 667 MHz, 2MB L2 cache)
T2500 (2.0GHz, 667 MHz, 2MB L2 cache)
T2600 (2.16GHz, 667 MHz, 2MB L2 cache)

Intel® Core™ **2 Duo** processor
T5500 (1.66GHz, 667 MHz, 2MB L2 cache)
T5600 (1.83GHz, 667 MHz, 2MB L2 cache)
T7200 (2.0GHz, 667 MHz, 4MB L2 cache)

Intel® Core™ **Solo** processor
T1300 (1.66GHz, 667 MHz, 2MB L2 cache)

**Memory**
2 SO-DIMM memory slots (no memory on board)
256MB DDR2 533MHz
512MB DDR2 533MHz
1GB DDR2 533MHz

**Storage devices/drives**
**HDD:**
SATA HDD (5400rpm):
60, 80, 100 and 120GB SATA hard disk
**ODD:**
8x Multi-format DVD burner with double layer
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW16x, DVD+R8x, DVD-R 8x, DVD+RW 6x, DVD-RW 6x, DVD+R DL (Double Layer 8.5GB) 2,4x, DVD-R DL (Double Layer 8.5GB) 4x

**Display**
12.0” LCD WXGA CrystalView
Resolution (physic.): 1280x800
ISO 13406-2 class II

**ACPI functions**
S1 LCD off
S3 save to RAM
S4 save to disk
S5 soft off
Silent Mode

**Graphics**
Intel® Graphic Media Accelerator 950 integrated in Intel 945GM chipset, up to 128MB (shared)
- Supports DX9
- Dynamic Video memory technology (DVMT) 3.0 support
- Intel smart 2D display technology

**I/O Interfaces**
1x IEEE1394, 4x USB 2.0 ports, 1x S-Video out
1x DVI-I, 1x modem, 1x LAN, 1x WLAN, 1x BT
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SPDIF
1x microphone in combined with 1x line in,
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MS pro

**Communications**
- Built-in 56K, V.92 fax modem
- 10/100Mbps LAN
- Integrated Bluetooth® 2.0
- Integrated Wireless LAN (WLAN) solution 802.11a/b/g: Intel® PRO/Wireless 3945ABG
  - speeds up to 54Mbps
  - industry standard Wireless LAN security support
  - Intel® Intelligent Scanning Technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

**Audio**
Azalia codec (7.1 SPDIF),
- 2 built-in speakers,
- built-in array microphone,
- Connectors: microphone in combined with stereo line-in, headphone out shared with. SPDIF support
- volume regulator per function key

**Launch Keys**
6 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- E-mail
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)
  (Office applications, Internet and DVD playback are not affected)
- WLAN/BT on/off
- Power on/off
- Multimedia application button

**Hot Keys**

The following hotkeys or key combinations are available:

| | |
|---|---|
| Fn-Esc | Enable/Disable Bluetooth® |
| Fn-F1 | Suspend |
| Fn-F2 | Enable/Disable WLAN |
| Fn-F3 | Display toggle, switches display output between display screen and external monitor |
| Fn-F4 | Increase display brightness |
| Fn-F5 | Decrease display brightness |
| Fn-F6 | Mute |
| Fn-F7 | Decrease speaker volume |
| Fn-F8 | Increase speaker volume |
| Fn-F9 | Start Player/ Pause |
| Fn-F10 | Stop Player |
| Fn-F11 | Previous Track |
| Fn-F12 | Next Track |
| Fn-Backspace | Light Sensor Enable/Disable |

**Pointing device & control buttons**

Touchpad with a left and right mouse button
Power button / lid switch

**Status indicator**

The notebook has 6 status icons:
Caps lock
Num lock
Media activity (ODD/HDD)
Power status (& suspend)
RF (BT & WLAN) on / off
Battery status charging / full / low

**Security**

Supervisor password
Kensington Lock

**Power system**

Li-Ion battery, 6 cells, 10.8V / 11.1V / 4800mAh
Approximately 4 hrs battery runtime, depending on usage[2]
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240 V AC, 50 - 60Hz,
Output: 65 W with 20 V DC, 3.25 A

**Dimensions and weight**

| | |
|---|---|
| Dimensions (H x W x D): | ~23.9 / ~32 x 299 x 220mm |
| Weight: | 1.7kg[3] |

**Operating conditions**

Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing

**Certifications**

CE Marking
R&TTE (WLAN)

**Warranty**

Country specific terms

**Accessories (optional)**

| | |
|---|---|
| AC adapter 65W: | FSP: 805N00047<br>SAP: 10600737246<br>EAN: 4045827693642 |
| First Battery 6-cell: | FSP: 805N00041<br>SAP: 10600737199<br>EAN: 4045827693178 |

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista - like the new Windows® Aero™ user interface - require advanced or additional hardware. Check www.windowsvista.com/getready for details.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some moths so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
3) Weight may vary depending on actual configuration

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